

Amendments to the Claims:

Please amend claims 20, 23, 26 and 27. Please cancel claims 28-31. This listing of claims will replace all prior versions, and listings of claims, in the application.

Listing of Claims:

1-19. (Canceled)

20. (Currently Amended) A pulmonic fluid-flow control device, comprising:
a one-way valve dimensioned for pulmonary placement in a bronchial passageway,
wherein the valve is configured to restrict fluid flow movable between an open configuration
allowing air flow through the valve and a closed configuration restricting air flow through the
valve, the valve being biased into the closed configuration, and wherein the device has a
construction that completely blocks air flow through the bronchial passageway when the valve is
in the closed configuration; and

a frame coupled to the valve, wherein the frame self-expands within a pulmonic bronchial
passageway sufficiently to anchor the flow control device within the pulmonic bronchial
passageway.

21. (Previously Presented) The pulmonic fluid-flow control device of claim 20,
wherein the valve has an outer diameter of approximately 0.349 inches.

22. (Previously presented) The pulmonic fluid-flow control device of claim 20,
wherein the valve includes a valve body having a slit through which fluid can flow.

23. (Currently Amended) A pulmonic fluid-flow control system, comprising:
an outer sheath for positioning a valve; and
a one-way valve so dimensioned as to be guidable into the outer sheath, the valve so
dimensioned for pulmonary placement in a bronchial passageway, wherein the valve is
configured to restrict fluid flow movable between an open configuration allowing air flow
through the valve and a closed configuration restricting air flow through the valve, the valve

being biased into the closed configuration, and wherein the device has a construction that completely blocks air flow through the bronchial passageway when the valve is in the closed configuration, and wherein a frame is coupled to the valve, wherein the frame self-expands within a pulmonic bronchial passageway sufficiently to anchor the flow control device within the pulmonic bronchial passageway.

24. (Previously Presented) The pulmonic fluid-flow control system of claim 23, wherein the valve has an outer diameter of approximately 0.349 inches.

25. (Previously presented) The pulmonic fluid-flow control system of claim 23, wherein the valve includes a valve body having a slit through which fluid can flow.

26. (Currently Amended) A pulmonic fluid-flow control device, comprising:
a one-way valve dimensioned for pulmonary placement in a bronchial passageway, wherein the valve is configured to restrict fluid flow movable between an open configuration allowing air flow through the valve and a closed configuration restricting air flow through the valve, the valve being biased into the closed configuration, and wherein the device has a construction such that no air flow occurs across the valve through the bronchial passageway when the valve is in the closed configuration, and wherein an outer surface of the device is configured to seal with an interior of a body passageway; and

a frame coupled to the valve, wherein the frame self-expands within a pulmonic bronchial passageway sufficiently to anchor the flow control device within the pulmonic bronchial passageway.

27. (Currently Amended) A pulmonic fluid-flow control system, comprising:
an elongate passage for positioning a valve; and
a one-way valve so dimensioned as to be guidable [[on]] in the elongate passage, the valve so dimensioned for pulmonary placement in a bronchial passageway, wherein the valve is movable between an open configuration allowing air flow through the valve and a closed configuration restricting air flow through the valve, the valve being biased into the closed

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Serial No. : 10/081,569
Filed : February 21, 2002
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Attorney's Docket No.: 17075-003004 / 0102D
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configuration, and wherein the device has a construction such that no air flow occurs across the valve through the bronchial passageway when the valve is in the closed configuration configured to restrict fluid flow and wherein a frame is coupled to the valve, wherein the frame self-expands within a pulmonary bronchial passageway sufficiently to anchor the flow control device within the pulmonary bronchial passageway.

28. – 31. (Cancelled)